
14. LAND USE CHANGES

DRAFT - For Discussion Only

Distinguishing Characteristics
October 15, 1997

E - 0 0 1 5 6 0

E-001560

Land Use Changes Supporting Information

Land use changes will vary by alternative. This information will ultimately be available directly from the impact analysis for the EIR/EIS.

Definition

“Land Use Changes” is a measure primarily of the amount of agricultural land that would change to other uses by implementation of the Program.

Summary

All alternatives result in conversion of approximately 150,000 acres of agricultural land for implementation of the ecosystem restoration program plan. Conversion for the water use efficiency program, water quality program, and levee system integrity program is very small in comparison. Alternatives with storage and conveyance facilities require conversion of additional acreage but is also relative small in comparison.

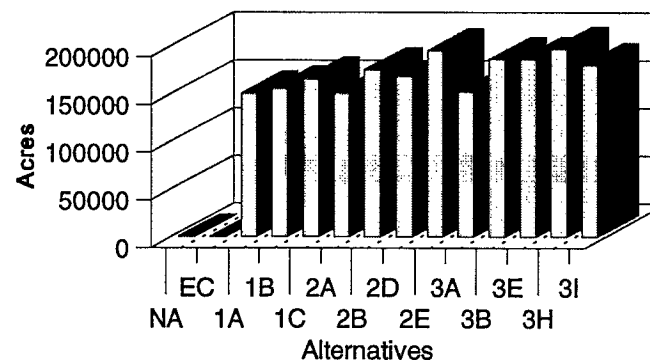
The chart at the right shows preliminary estimates of acres of agricultural land converted to other uses by the alternatives. Since lower impacted acres are the most desirable, Table 14.1 provides a score of “5” to the lowest conversion and a score of “0” to the highest conversion.

Supporting Information for Table 14.1

See Table 14.1.

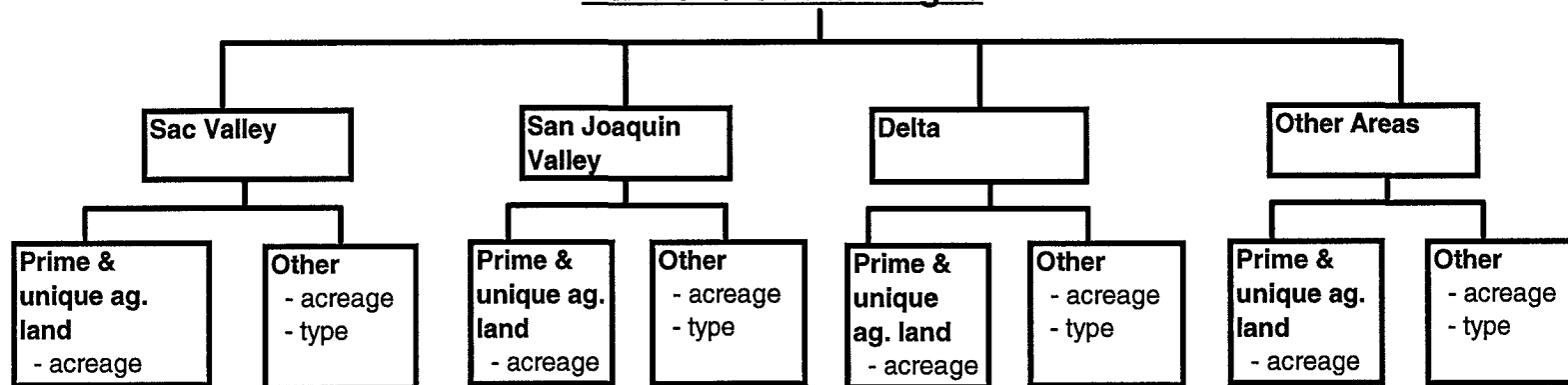
Land Use Changes

Agricultural Acres Converted



□ Approximate Acres Converted

Land Use

14. Land Use Changes

To
Decision
Matrix


Table 14.1 Summary

	Sac Valley			San Joaquin Valley			Delta			Other Areas			Overall Score
Alternative	Prime ag. (acreage)	Other (acreage)	Other (type)	Prime ag. (acreage)	Other (acreage)	Other (type)	Prime ag. (acreage)	Other (acreage)	Other (type)	Prime ag. (acreage)	Other (acreage)	Other (type)	
Exist. Cond.													5
No-action													5
1A													3
1B													3
1C													2
2A													3
2B													2
2D													2
2E													1
3A													3
3B													2
3E													2
3H													1
3I													3

Detailed numbers are not yet available. All alternatives have approximately 150,000 acres of agricultural land converted due to the ecosystem restoration program plan. The conversion by the water quality, water use efficiency, and levee system integrity program are small in comparison. The conversion required by the storage and conveyance facilities is also relatively small in comparison and is generally less than 20 percent of that converted by the ecosystem restoration program plan. Therefore, most alternatives will convert between 150,000 and 190,000 acres. Alternatives 2E and 3H would convert an approximately an additional 30,000 to 40,000 acres and are therefore rated the lowest.

The least land use change will be provided the highest ranking.

Values are on a scale from 0 to 5; with 0 representing the most land use changes and 5 representing the least.